DECLARATION FOR PATENT APPLICATIO1.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

New Ligands for Metals and Improved Metal-Catalyzed Processes Based Thereon

the specification of which (check one):	(X) is attached hereto () was filed on as United States Application Nu or PCT International Application Number was amended on (if applicable).	imber _, and
I hereby state that I have reviewed and uncamended by any amendment referred to al	derstand the contents of the above identified specification, in bove.	cluding the claims, as
I acknowledge the duty to disclose inform Regulation, § 1.56.	nation which is material to patentability as defined in Title 37,	, Code of Federal
I hereby claim foreign priority benefits un inventor's certificate listed below and have a filing date before that of the application	nder Title 35, United States Code, § 119(a)-(d) of any foreign e also identified below any foreign application for patent or in on which priority is claimed.	application(s) for patent or nventor's certificate having
Prior Foreign Application(s)	Pri	ority Claimed
- Wan	Country) (Day/Month/Year Filed)	() Yes () No
[United States Code, § 119(e) of any United States Provisiona	l application(s) listed
(Application Number) (Filing	g Date)	
I hereby claim the benefit under Title 35, 0 below.	United States Code, § 119(e) of any United States Provisiona	I application(s) listed
(Application Number) (Filing	g Date)	
and the second s	United States Code, § 120 of any United States application(s) of this application is not disclosed in the prior United States, United States Code, § 112, I acknowledge the duty to disclose 37, Code of Federal Regulations, § 1.56 which became avairal or PCT international filing date of this application.	listed below and, insofar application in the manner use information which is lable between the filing
	pending (Status - patented, pending, abandon	ed)
(Application Number) (Filing Date	(Status - patented, pending, abandon	ed)
I hereby appoint Beth E. Arnold, Reg. No. W. Muirhead, Reg. No. 33,978; Anita Vari prosecute this application and to transact a	. 35,430; Charles H. Cella, Reg. No. 38,099; Edward J. Kelly ma, Reg. No. P-43,221; and Matthew P. Vincent, Reg. No. 3 Ill business in the Patent and Trademark Office connected the	, Reg. No. 38,936; Donald 6,709 as attorneys to rewith.
Address all telephone calls to Matthew P.	Vincent, Esq. at telephone number (617) 832-1299.	
Address all correspondence to:	Patent Group Foley, Hoag & Eliot LLP One Post Office Square Boston, Ma. 02109-2170	

I hereby declare that all statements made hearn of my own knowledge are true and mat any ements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of first inventor (given name, family name) Stephen L. Buchwald Inventor's signature Date . Residence 25 Lancaster Road, Newton, MA 02158 Citizenship U.S.A. Post Office Address same as above Full name of second inventor (given name, family name) David W. Old Inventor's signature Date Residence 7 Adams Street, #2, Somerville, MA 02145 Citizenship U.S.A. Post Office Address same as above Full name of third inventor (given name, family name) John P. Wolfe Inventor's signature Residence 18 Glencoe Street, #16, Brighton, MA 02135 Citizenship U.S.A. Post Office Address same as above Full name of fourth inventor (given name family name) Michael Palucki Inventor's signature Michael Palucki Date February 1997 (1999)

Residence 3 Horseshoe Drive, Belle Meade, New Jersey 08502

Citizenship USA Post Office Address same as above Full name of first inventor (given name, family name) Ken Kamikawa Inventor's signature _ Residence 147 Winthrop Road, #4, Brookline, MA 02146 Citizenship U.S.A. Post Office Address same as above nh. 1 11 1 å 1

DECLARATION FOR PATENT APPLICATION.

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

New Ligands for Metals and Improved Metal-Catalyzed Processes Based Thereon

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I acknowledge the duty to disclose information, § 1.56.	mation which is material to patentability as defined in Title	37, Code of Federal
I hereby claim foreign priority benefits u inventor's certificate listed below and ha a filing date before that of the application	under Title 35, United States Code, § 119(a)-(d) of any fore we also identified below any foreign application for patent on which priority is claimed.	ign application(s) for patent or or inventor's certificate having
Prior Foreign Application(s)		Priority Claimed
(Number)	Country) (Day/Month/Year Filed)	_ () Yes () No
· · · · · · · · · · · · · · · · · · ·	, United States Code, § 119(e) of any United States Provision	onal application(s) listed
(Application Number) (Filis	ng Date)	
I hereby claim the benefit under Title 35 below.	, United States Code, § 119(e) of any United States Provisi	onal application(s) listed
(Application Number) (Fili	ng Date)	
as the subject matter of each of the claim	I, United States Code, § 120 of any United States application is of this application is not disclosed in the prior United States, § 112, I acknowledge the duty to ditle 37, Code of Federal Regulations, § 1.56 which became a onal or PCT international filing date of this application.	sclose information which is
09/113,478 July 10. (Filing Date of Filing Date of	1998 pending ate) pending (Status - patented, pending, aban	doned)
(Application Number) (Filing Da	(Status - patented, pending, aban	doned)
W Muirhead Rea No. 33 978. Anita V	Io. 35,430; Charles H. Cella, Reg. No. 38,099; Edward J. K arma, Reg. No. P-43,221; and Matthew P. Vincent, Reg. N t all business in the Patent and Trademark Office connected	o. 30.709 as attorneys to
Address all telephone calls to Matthew I	P. Vincent, Esq. at telephone number (617) 832-1299.	
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such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of first inventor (given name, family name) Stephen L. Buchwald Inventor's signature Full name of Inventor's signature Residence 25 Lancaster Road, Newton, MA 02158 Citizenship U.S.A. Post Office Address same as above Full name of second inventor (given name, family name) David W. Old Inventor's signature Alexander Community of the Community Post Office Address same as above Full name of third invent@f(given name, family name) John P. Wolfe Inventor's signature

Date 18/19 Residence 18 Glencoe Street, #16, Brighton, MA 02135 Citizenship U.S.A. Post Office Address same as above Full name of fourth inventor (given name, family name) Michael Palucki Inventor's signature Residence 3 Horseshoe Drive, Belle Meade, New Jersey 08502 Citizenship Post Office Address same as above Full name of first inventor (given name, family name) Ken Kamikawa Threather of first inventor (given name, family hame) Ker Threather Segment of Segment o Post Office Address same as above i max of a -12

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